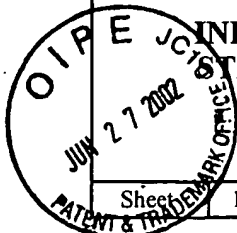


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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/652,284
		Filing Date	August 31, 2000
		First Named Inventor	CHOONG et al.
		Group Art Unit	1646
		Examiner Name	Tran, My Chau T
Sheet 1 of 4	Attorney Docket Number	A-70203/RMS/AXG/JML	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MOS	1	4,072,576		Arwin et al.	02/1978	
	2	4,098,645		Hartdegen et al.	07/1978	
	3	4,414,323		Masuda	11/1983	
	4	4,840,893		Hill et al.	06/1989	
	5	5,164,319		Hafeman et al.	11/1992	
	6	5,187,096		Giaever et al.	02/1993	
	7	5,194,133		Clark et al.	03/1993	
	8	5,312,527		Mikkelsen et al.	05/1994	
	9	5,532,128		Eggers et al.	07/1996	
	10	5,552,270		Khrapko et al.	09/1996	
	11	5,591,578		Meade et al.	01/1997	
	12	5,653,939		Hollis et al.	08/1997	
	13	5,670,322		Eggers et al.	09/1997	
	14	5,705,348		Meade et al.	01/1998	
MOS	15	5,741,700		Ershov et al.	04/1998	
	16	5,770,721		Ershov et al.	06/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
mar	17		90/05303	A1	Pharmacia AB	05/1990	_____	1
↓	18		97/01646	A2	The University of N. Carolina	01/1997	_____	1
	19		98/12430	A1	Filterwerk Mann	03/1998	English Abstract	
	20		98/20162	A2	Clinical Micro Sensors	05/1998	_____	1
mar	21		98/27229	A1	The University of Chicago	06/1998	_____	
_____								

Examiner Signature		Date Considered	7/26/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

of

4

Application Number	09/652,284
Filing Date	August 31, 2000
First Named Inventor	CHOONG et al.
Group Art Unit	1646
Examiner Name	Tran, My Chau T
Attorney Docket Number	A-70203/RMS/AXG/JML

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
mar	22	5,770,369		Meade et al.	06/1998	
	23	5,780,234		Meade et al.	07/1998	
	24	5,824,473		Meade et al.	10/1998	
	25	5,846,708		Hollis et al.	12/1998	
	26	5,851,772		Mirzabekov et al.	12/1998	
	27	5,871,918		Thorp et al.	02/1999	
	28	5,891,630		Eggers et al.	04/1999	
	29	5,968,745		Thorp et al.	10/1999	
	30	6,013,459		Meade	01/2000	
	31	6,013,170		Meade	01/2000	
	32	6,017,696		Heller et al.	01/2000	
	33	6,063,573		Kayyem	05/2000	
	34	6,090,933		Kayyem et al.	07/2000	
	35	6,096,273		Kayyem et al.	08/2000	
mar	36	6,180,346	B1	Thorp et al.	01/2001	
	37	6,127,127		Eckhardt et al.	10/2000	IN PTO-892
mar	38	6,221,583	B1	Kayyem et al.	04/2001	
mcr	39	6,232,062	B1	Kayyem et al.	05/2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
mar	40	WO	98/28444	A2	The University of Chicago	07/1998		
	41	WO	98/57158	A1	Clinical Micro Sensors	12/1998		
	42	WO	99/37819	A2	Clinical Micro Sensors	07/1999		
	43	WO	99/57317	A1	Clinical Micro Sensors	11/1999		
mcr	44	WO	99/57319	A1	Clinical Micro Sensors	11/1999		

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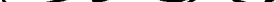
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Substitution for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known <b>Application Number</b> 09/652,284 <b>Filing Date</b> August 31, 2000 <b>First Named Inventor</b> CHOONG et al. <b>Group Art Unit</b> 1646 <b>Examiner Name</b> Tran, My Chau T <b>Attorney Docket Number</b> A-70203/RMS/AXG/JML	
Sheet	of	4			

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**Complete if Known**

Application Number	09/652,254
Filing Date	August 31, 2000
First Named Inventor	CHOONG et al.
Group Art Unit	1646
Examiner Name	Tran, My Chau T
Attorney Docket Number	A-70203/RMS/AX/CML

*(use as many sheets as necessary)*

Sheet	4	of	4
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Attorney Docket Number	A-70203/RMS/AXC/ML
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Substitute for form 1449A/PTO (Modified)		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Use as many sheets as necessary)		Application Number	09/652,284
		Filing Date	August 31, 2000
		First Named Inventor	V. Choong
		Group Art Unit	1639
		Examiner Name	M. Tran
Sheet 1 of 1	Attorney Docket Number	A-70203/RMS/JML	

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				

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FOREIGN PATENT DOCUMENTS						
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MC6	B1	WO 98/12539	03/1998	Meso Scale Technologies, LLC		
	B2					
	B3					
	B4					
	B5					
	B6					

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C1		
	C2		
	C3		
	C4		
	C5		
	C6		

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